

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

501082.18

APPLICATION NO.

10/805,118

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

Vishnu K. Agarwal

FILING DATE

March 19, 2004

GROUP ART UNIT

2812

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,089,441	02/18/92	Moslehi	437	225	
	AB	5,753,559	05/19/98	Yew et al.	438	398	
	AC	6,194,263 B1	02/27/01	Kim et al.	438	255	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AL							
	AM							
	AN							
	AO							

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7/25/04

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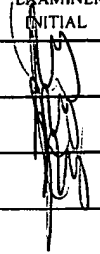
FILING DATE

March 19, 2004

GROUP ART UNIT

Not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,599,678	07/08/86	Wertheimer et al.	361	323	
	AB	6,156,674	12/05/00	Li et al.	438	780	
	AC	6,350,706 B1	02/26/02	Howard	438	781	
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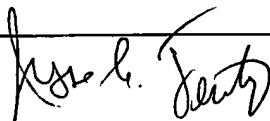
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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9/25/4

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	3,649,886	03/14/72	Kooi	257	638	
	AB	4,013,485	03/22/77	Ma et al.	148	1.5	
	AC	4,717,602	01/05/88	Yamazaki	427	583	
	AD	4,814,842	03/21/89	Nakagawa et al.	357	23.7	
	AE	4,823,182	04/18/89	Okumura	357	67	
	AF	5,232,871	08/03/93	Ho	438	653	
	AG	5,332,444	07/26/94	George et al.	134	1	
	AH	5,376,593	12/27/94	Sandhu et al.	437	242	
	AI	5,438,012	08/01/95	Kamiyama	437	60	
	AJ	5,440,174	08/08/95	Nishitsuji	257	770	
	AK	5,552,339	09/03/96	Hsieh	437	190	
	AL	5,552,341	09/03/96	Lee	437	192	
	AM	5,622,888	04/22/97	Sekine et al.	438	398	
	AN	5,670,808	09/23/97	Nishihori et al.	257	310	
	AO	5,700,710	12/23/97	Zenke	437	60	
	AP	5,719,410	02/17/98	Suehiro et al.	257	77	
	AQ	5,723,384	03/03/09	Park et al.	438	756	
	AR	5,726,083	03/10/98	Takaishi	438	210	
	AS	5,733,816	03/31/98	Iyer et al.	438	592	
	AT	5,843,843	12/01/98	Lee et al.	438	688	
AU	5,846,859	12/08/98	Lee	438	253		
AV	5,852,307	12/22/98	Aoyama et al.	257	295		
AW	5,853,500	12/29/98	Joshi et al.	148	247		
AX	5,861,675	01/19/99	Sasaki et al.	257	764		
AY	5,913,145	06/15/99	Lu et al.	438	643		
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AZ	5,955,758	09/21/99	Sandhu et al.	257	306	
	BA	5,956,594	09/21/99	Yang et al.	438	396	
	BB	5,970,384	10/19/99	Yamazaki et al.	438	795	
	BC	5,994,183	11/30/99	Huang et al.	438	256	
	BD	6,017,818	01/25/00	Lu	438	653	
	BE	6,077,742	06/20/00	Chen et al.	438	255	
	BF	6,087,257	07/11/00	Park et al.	438	675	
	BG	6,100,187	08/08/00	Hintermaier et al.	438	653	
	BH	6,100,193	08/08/00	Suchiro et al.	438	685	
	BI	6,107,152	08/22/00	Derderian	438	381	
	BJ	6,136,690	10/24/00	Li	438	627	
	BK	6,153,519	11/28/00	Jain et al.	438	681	
	BL	6,162,715	12/19/00	Mak et al.	438	592	
	BM	6,165,802	12/26/00	Cuchiaro et al.	438	3	
	BN	6,190,837 B1	02/20/01	Jung et al.	430	315	
	BO	6,201,276 B1	03/13/01	Agarwal et al.	257	315	
	BP	6,204,203	03/20/01	Narwankar et al.	438	785	
	BQ	6,245,662	06/12/01	Naik et al.	438	622	
	BR	6,255,688 B1	07/03/01	Lee et al.	257	311	
	BS	6,281,542 B1	08/28/01	Wu	257	308	
	BT	6,303,510 B1	10/16/01	Chien et al.	438	710	
	BU	6,303,972	10/16/01	Agarwal	257	532	
	BV	6,309,713 B1	10/30/01	Mak et al.	427	569	
	BW	6,320,213 B1	11/20/01	Kirlin et al.	257	295	
	BX	6,331,380 B1	12/18/01	Ye et al.	430	318	

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[Signature]	BY	6,355,512 B1	03/12/02	Yamazaki et al.	438	158	
	BZ	6,372,633 B1	04/16/02	Maydan et al.	438	637	
	CA	6,383,951 B1	05/07/02	Li	438	781	
	CB	6,468,854 B1	10/11/02	Agarwal	438	238	
	CC	6,472,264 B1	10/29/02	Agarwal	438	238	
	CD	6,479,340 B1	11/12/02	Agarwal	438	238	
	CE	6,489,194 B1	12/03/02	Agarwal	438	238	
	CF	6,607,975 B1	08/19/03	Agarwal	438	622	
[Signature]	CG	2001/0001501 A1	05/24/01	Lee et al.	257	534	
	CH	2002/0187633 A1	12/12/02	Akram	438	652	

FOREIGN PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
[Signature]	CI	355011329 A	01/26/80	JP (Abstract only)			X
	CJ	410070091 A	03/10/98	JP (Abstract only)			X

OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>	
*EXAMINER INITIAL	Anonymous, "Oxide-Free Dielectric/GaAs Interface With No Excess As", IBM Technical Disclosure Bulletin, Vol. 33, No. 11, April 1, 1991, p. 352.
[Signature]	Schulz, S.E. et al., "Influence of Water Preclean Before Selective Tungsten CVD on Surface Properties of Interconnect and Intermetal Dielectric Materials", Physica Status Solidi A, Vol. 145, No. 2, October 16, 1994, pp. 311-318.

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>9/25/04</i>
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